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Education and Degrees

- 1995-2000 **Ph.D. Entomology.** The University of Massachusetts at Amherst, Amherst MA 01003. Dissertation: Olfactory and Visual Stimuli Guiding Adult Plum Curculios, *Conotrachelus nenuphar* (Herbst) (Coleoptera: Curculionidae), to Host Plants.
- 1992-1995 **M.S. Ecology.** The Pennsylvania State University, University Park PA 16802. Thesis: Influence of flowering of *Acer saccharum* Marsh. on reproduction of *Taeniothrips inconsequens* (Uzel) (Thysanoptera: Thripidae).
- 1986-1990 **B.S. Biology.** Wilson College, Chambersburg, PA. 17201. Honors Project: Locating concretions present in Malpighian tubules in an unidentified species of crane fly (Diptera: Tipulidae) using light and transmission electron microscopy.

Research Experience

- 2000-Present **Research Entomologist.** USDA-ARS. Appalachian Fruit Research Station. Kearneysville WV 25430. Duties include conducting research concerning behavioral and chemical ecology of key insect pests associated with deciduous tree fruit production.
- 1995-2000 **Research Assistant.** University of Massachusetts at Amherst, Amherst MA 01003. Cooperated on numerous behavioral ecology-based research projects as a graduate student.
- 1994 **Pennsylvania State Project Coordinator.** North American Maple Decline Project. In absence of Dr. E. Alan Cameron (sabbatical leave). Collaborative project among researchers from northeastern and northern central United States and Canada assessing long term sugar maple health.

Conducted and supervised extensive field surveys in forested plots throughout Pennsylvania and New York.

- 1992-1995 **Research Assistant.** The Pennsylvania State University 16802. Cooperated on field-based ecological research projects as a graduate student.
- 1990-1992 **Environmental Consultant.** Cumberland Analytical Laboratories, Chambersburg, PA 17201. Collected and analyzed air samples for airborne particulates. Conducted on-site inspections for compliance with environmental codes.

Teaching Experience

- 2002-Present **Adjunct Faculty.** Virginia Polytechnic Institute and State University, Department of Entomology, Blacksburg VA 24061. Serve as co-supervisor for one and a committee member for second graduate student.
- 2001-Present **Guest Lecturer and Internship Supervisor.** Shepherd University, Shepherdstown WV 25430. Presented lecture and laboratory material on subject of behavioral ecology to students in the Environmental Science program and served as Internship Supervisor for students in Biology and Environmental Science programs.
- 1999-2000 **Adjunct Lecturer.** Curry College, Milton, MA 02186. Environmental Science. Taught introductory environmental science course to students in the Continuing Education Program (4 semesters).
- 1997-1999 **Lecturer.** University of Massachusetts at Amherst, Amherst, MA 01003. Insects and Human Society. Taught over 100 non-science major undergraduates required general education course (2 semesters).
- 1996-1999 **Guest Lecturer.** University of Massachusetts at Amherst, Amherst, MA 01003. Integrated Pest Management. Lectured on the topic of integrated pest management in the urban environment (4 semesters).
- 1995-2000 **Research Supervisor.** University of Massachusetts at Amherst, Amherst MA 01003. Trained undergraduate research technicians to conduct numerous laboratory and field experiments.
- 1994-1995 **Teaching Assistant.** The Pennsylvania State University, University Park, PA 16802. Forest Pest Management. Responsible for all laboratory presentations and activities. Presented lectures. Prepared and graded quizzes, lab practicals and portions of lecture exams (2 semesters).

1988-1990 **Peer Tutor.** Learning Resources Center, Wilson College, Chambersburg, PA 17201. Tutored students in biology, chemistry, and mathematics courses (4 semesters).

Refereed Publications

1. **Leskey, T.C.,** D.A.J. Teulon & E.A. Cameron. 1997. Effects of temperature and pollen on fecundity and longevity of *Taeniothrips inconsequens* (Uzel). **Environnemental Entomology**. 26(3): 566-571.
2. Teulon, D.A.J., **T.C. Leskey** & E.A. Cameron. 1998. Pear thrips (Thysanoptera: Thripidae) life history and population dynamics in sugar maple in Pennsylvania. **Bulletin of Entomological Research**. 88: 83-92.
3. Prokopy, R.J., M. Marsello, **T.C. Leskey**, & S.E. Wright. 1999. Evaluation of pyramid traps for monitoring plum curculio adults in apple orchards. **Journal of Entomological Science**. 34: 144-153.
4. Prokopy, R.J., C.B. Wirth and **T.C. Leskey**. 1999. Movement of plum curculio adults toward host trees and traps: flight versus crawling. **Entomologia Experimentalis et Applicata**. 91: 385-392.
5. **Leskey, T.C.** and R.J. Prokopy. 2000. Sources of apple odor attractive to adult plum curculios. **Journal of Chemical Ecology**. 26: 639-653.
6. D. Mayer, L. Long, T. Smith, J. Olsen, H. Riedl, R. Heath, **T. Leskey**, and R. Prokopy. 2000. Attraction of adult *Rhagoletis indifferens* to unbaited and odor-baited red spheres and yellow rectangles. **Journal of Economic Entomology**. 93:347-351.
7. Prokopy, R.J., B.W. Chandler, **T.C. Leskey**, and S.E. Wright. 2000. Comparison of traps for monitoring plum curculio adults (Coleoptera: Curculionidae) in apple orchards. **Journal of Entomological Science**. 35(4): 411-420.
8. **Leskey, T.C.,** R.J. Prokopy, S.E. Wright, P.L. Phelan, L.W. Haynes. 2001. Evaluation of individual components of plum odor as potential attractants for adult plum curculios. **Journal of Chemical Ecology**. 27(1): 1-17.
9. **Leskey, T.C.** and R.J. Prokopy. 2001. Adult plum curculio (Coleoptera: Curculionidae) attraction to fruit and conspecific odors. **Annals of the Entomological Society of America**. 94(2): 275-288.
10. Prokopy, R.J., P.L. Phelan, S.E. Wright, A. Minalga, R. Barger and **T.C. Leskey**. 2001. Compounds from host fruit odor attractive to plum curculio adults (Coleoptera: Curculionidae). **Journal of Entomological Science**. 36(2): 122-134.

11. **Leskey, T.C.** and R.J. Prokopy. 2002. A branch-mimicking trap for capturing adult plum curculios (Coleoptera: Curculionidae). **Entomologia Experimentalis et Applicata**. 102: 253-259.
12. **Leskey, T.C.** and J. C. Bergh. 2003. A simple character for sex differentiation of pupae and pupal exuvia of the dogwood borer, *Synanthedon scitula* (Harris). **Florida Entomologist**. 86: 379-381.
13. **Leskey, T.C.** and R.J. Prokopy. 2003. Influence of barometric pressure on plum curculio olfactory discrimination and oviposition behavior. **European Journal of Entomology**. 100: 517-520.
14. Bergh, J. C. and **T. C. Leskey**. 2003. Biology, ecology and management of dogwood borer, *Synanthedon scitula* (Harris) in eastern apple orchards. **The Canadian Entomologist**. 135: 1-21.
15. **Leskey, T. C.** and S. E. Wright. 2004. Monitoring plum curculio populations in apple and peach orchards in the mid-Atlantic. **Journal of Economic Entomology**. 97: 79-88.
16. Bergh, J.C, **T. C. Leskey** and A. Zhang. 2004. Discrimination by male dogwood borer, *Synanthedon scitula* (Harris) among traps baited with commercially available pheromone lures in apple orchards. **Journal of Economic Entomology**. 97: 344-352.
17. **Leskey, T. C.** and S. E. Wright. 2004. Influence of host tree proximity on adult plum curculio (Coleoptera: Curculionidae) responses to monitoring traps. **Environmental Entomology**. 33: 389-396.
18. **Leskey, T. C.** and H. W. Hogmire. 2005. Monitoring stink bugs in mid-Atlantic apple and peach orchards. **Journal of Economic Entomology**. 98: 143-153.
19. **Leskey, T.C.**, A. Zhang, and M. Herzog. 2005. Non-fruiting Host Tree Volatile Blends: Novel Attractants for the Plum Curculio (Coleoptera: Curculionidae). **Environmental Entomology**. 34: 785-793.
20. **Leskey, T. C.** and J. C. Bergh. 2005. Factors promoting infestation in newly planted, non-bearing apple orchards by dogwood borer, *Synanthedon scitula* (Harris) (Lepidoptera: Sesiidae). **Journal of Economic Entomology**. 98: 2121-2132.
21. Zhang, A., **T.C. Leskey**, J.C. Bergh and J.F. Walgenbach. 2005. Sex pheromone of the dogwood borer, *Synanthedon scitula* (Harris). **Journal of Chemical Ecology**. 31: 2463-2479.
22. **Leskey, T. C.** 2006. Visual cues and capture mechanisms associated with traps for plum curculios (Coleoptera Curculionidae). **Journal of Entomological Science**. (in press).

23. Hogmire, H.W. and **T.C. Leskey**. 2006. An improved trap for monitoring stink bugs in apple and peach orchards. **Journal of Entomological Science**. (in press).
24. Bergh, J. C., **T. C. Leskey**, J.M. Sousa, and A. Zhang. 2006. Diel periodicity of emergence and premating reproductive behaviors of adult dogwood borer (Lepidoptera: Sesiidae). **Environmental Entomology**. (in press).
25. **Leskey, T. C.**, J.C. Bergh, J.F. Walgenbach, and A. Zhang. 2006. Attractiveness and specificity of pheromone-baited traps for male dogwood borer, *Synanthedon scitula* (Harris) (Lepidoptera: Sesiidae). **Environmental Entomology**. (in press).

Patent

- 2005 Female Sex Pheromone Of The Dogwood Borer (DWB), *Synanthedon scitula*, and Attraction Inhibitor (Antagonist). A. Zhang, **T.C. Leskey**, and J.C. Bergh. Status: Patent Application Filed

Chapters or Entries in Books

1. **Leskey, T.C.**, D.A.J. Teulon & E.A. Cameron. 1995. Position and abundance of pear thrips eggs in sugar maple flowering and vegetative buds. pp. 93-95. *In: Thrips Biology and Management*, Parker, B.L., M. Skinner & T. Lewis (eds.). NATO ASI Series A, Life Sciences, Vol. 276. Plenum Press, New York.
2. **Leskey, T. C.** 2003. Insects and Mites. *In: Concise Encyclopedia of Temperate Zone Tree Fruits*. Baugher, T. and S. Singha, eds. Haworth Press, Inc.
3. **Leskey, T. C.** 2003. Sustainable Orchard. *In: Concise Encyclopedia of Temperate Zone Tree Fruits*. Baugher, T. and S. Singha, eds. Haworth Press, Inc.
4. **Leskey, T. C.** 2003. Plant-Pest Relationships and the Orchard Ecosystem. *In: Concise Encyclopedia of Temperate Zone Tree Fruits*. Baugher, T. and S. Singha, eds. Haworth Press, Inc.
5. Vincent, C., Chouinard, G. and **T. C. Leskey**. 2004. The plum curculio, *Conotrachelus nenuphar* Herbst. (Coleoptera: Curculionidae). *In: Encyclopedia of Entomology*, J. L. Capinera ed. Kluwer Press, Inc.

Extension and Proceedings Publications

1. **Leskey, T.**, C. Bramlage, L. Phelan & R. Prokopy. 1996. Can sprays of fatty acids repel plum curculios? **Fruit Notes**. 61(1):8.
2. **Leskey, T.**, C. Bramlage, L. Phelan & R. Prokopy. 1996. Attraction of plum curculio to host plant and pheromonal extracts. **Fruit Notes**. 61(1): 5-7.
3. Prokopy, R., K. Leahy, **T. Leskey** & C. Bramlage. 1996. Plum curculio responses to unbaited Tedders traps. **Fruit Notes**. 61(1): 1-3.
4. **Leskey, T.**, M. Bakis, H. Gagne, L. Phelan and R. Prokopy. 1997. Petal fall is the most attractive development stage of McIntosh trees to plum curculio adults. **Fruit Notes**. 62: 13-15.
5. Prokopy, R. and **T. Leskey**. 1997. Do natural sources of odor enhance plum curculio attraction to traps? **Fruit Notes**. 62: 9-12.
6. Prokopy, R.J., S.E. Wright, **T.C. Leskey**, and P.L. Phelan. 1997. Toward development of an effective trap to monitor plum curculio: 1996 Results. In: **Proceedings of the 1997 New England Fruit Meetings**. 103: 105-109.
7. **Leskey, T.**, A. Weibe, S. Nixon and R. Prokopy. 1998. Plum curculio attraction to host fruit and conspecific odors. **Fruit Notes**. 63: 5-7.
8. Prokopy, R, M. Marsello, **T. Leskey** and S. Wright. 1998. Evaluation of pyramid traps for monitoring plum curculio adults in apple orchards. **Fruit Notes**. 63: 8-10.
9. Prokopy, R., B. Dixon and **T. Leskey**. 1998. Toward traps alternative to black pyramids for capturing plum curculios. **Fruit Notes**. 63: 14-15.
10. Prokopy, R.J., S.E. Wright, **T.C. Leskey**, and P.L. Phelan. 1998. Toward development of an effective trap to monitor plum curculio: 1997 Results. In: **Proceedings of the 1998 New England Fruit Meetings**. 104: 73-76.
11. **Leskey, T.**, M. Prokopy, A. Yannopoulos, M. Young, B. Hogg, F. Boyd, L. Phelan, and R. Prokopy. 1998. Two compounds in plum odor hold promise for increasing trap effectiveness for plum curculio. **Fruit Notes**. 63: 15-17.
12. Prokopy, R., S. McIntire, J. Black, M. Prokopy and **T. Leskey**. 1998. Comparison of six different types of unbaited traps for monitoring plum curculios in orchards. **Fruit Notes**. 63: 12-14.
13. Prokopy, R.J., S.E. Wright, **T.C. Leskey**, and P.L. Phelan. 1999. Toward development of an effective trap to monitor plum curculio: 1998 Results. In: **Proceedings of the 1999 New England Fruit Meetings**. 105: 130-133.

14. Wright, S., **T. Leskey**, L. Phelan and R. Prokopy. 1999. Development of an effective trap for monitoring plum curculio in commercial orchards. In: **Proceedings of Cornell In-Depth Fruit School**. 30: 1-9.
15. Wright, S., **T. Leskey**, L. Phelan and R. Prokopy. 1999. Advanced IPM research in Massachusetts: plum curculio and apple maggot. In: **Proceedings of the Ontario Tree Fruit IPM School**. 1: 8-22.
16. Prokopy, R., S. Wright, A. Minalga, B. Chandler, **T. Leskey**, P.L. Phelan, and R. Barger. 1999. Several host-odor compounds are attractive to plum curculios. **Fruit Notes**. 64: 9-10.
17. Prokopy, R., B. Chandler, **T. Leskey**, S. Wright, and J. Black. 1999. Comparison of baited and unbaited traps for monitoring plum curculios in apple orchards. **Fruit Notes**. 64: 1-3.
18. R. Prokopy and **T. Leskey**. 1999. Evaluation of kaolin clay (Surround™) for control of plum curculio. **Fruit Notes**. 64: 11-12.
19. **Leskey, T.**, M. Elmore, A. Minalga, B. Rzasa, E.F. Boyd, and R. Prokopy. 1999. Fruit odors are more attractive than conspecific odors to adult plum curculios. **Fruit Notes**. 64: 4-8.
20. Prokopy, R., S. Wright, B. Chandler, J. Black, A. Minalga, **T. Leskey**, L. Phelan and R. Barger. 2000. The elusive plum curculio: 1999 studies of traps and odors for attractiveness to adults. In: **Proceedings of the 1999 New England Fruit Meetings**.
21. **Leskey, T.C.** and R. J. Prokopy. 2001. A branch-mimicking trap for adult plum curculios. p. 113 In: **Proceedings of the 76th Annual Cumberland-Shenandoah Fruit Worker Meetings**.
22. **Leskey, T.C.** 2002. Influence of competition from host trees on plum curculio responses to baited traps. pp. 44-52. In: **Proceedings of the 77th Annual Cumberland-Shenandoah Fruit Worker Meetings**.
23. **Leskey, T.C.** and J. C. Bergh. 2002. Rearing methods for the dogwood borer. pp. 31-32. In: **Proceedings of the 77th Annual Cumberland-Shenandoah Fruit Worker Meetings**.
24. Bergh, J. C. and **Leskey T.C.** 2002. Dogwood borer field studies: preliminary data on seasonal phenology, monitoring and voltinism in Virginia and West Virginia. pp. 23-31. In: **Proceedings of the 77th Annual Cumberland-Shenandoah Fruit Worker Meetings**.
25. **Leskey, T.C.** and S. E. Wright. 2003. Monitoring plum curculio populations in apple and peach orchards in the mid-Atlantic. pp. 88-98. In: **Proceedings of the 78th Annual Cumberland-Shenandoah Fruit Worker Meetings**. J.C. Bergh (ed.), 5-6 December 2002, Winchester VA.

26. Hogmire, H., **T. C. Leskey**, and S. E. Wright. 2003. Response of stink bugs to two trap types and common mullein in apples and peaches. pp. 76-87. In: **Proceedings of the 78th Annual Cumberland-Shenandoah Fruit Worker Meetings**. J.C. Bergh (ed.), 5-6 December 2002, Winchester VA.
27. Bergh, J. C. and **Leskey T.C.** 2003. Refining the pheromone based monitoring system for dogwood borer. pp. 69-75. In: **Proceedings of the 78th Annual Cumberland-Shenandoah Fruit Worker Meetings**. J.C. Bergh (ed.), 5-6 December 2002, Winchester VA.
28. **Leskey, T. C.** 2003. Behaviorally-based monitoring for the plum curculio. **The Mountaineer Grower**. 571: 5-11.
29. **Leskey, T.C.** and S. E. Wright. 2004. Assessing individual components of a monitoring system for plum curculio. In: **Proceedings of the 79th Annual Cumberland-Shenandoah Fruit Worker Meetings**. C. Walsh (ed.), 20-21 November 2003, Winchester VA.
30. Hogmire, H.W. and **T. C. Leskey**. 2004. Stink bug response to five trap types in apple and peach orchards. In: **Proceedings of the 79th Annual Cumberland-Shenandoah Fruit Worker Meetings**. C. Walsh (ed.), 20-21 November 2003, Winchester VA.
31. **Leskey, T.C.** 2006. Impact of temperature on captures of plum curculio in odor-baited traps. In: **Proceedings of the 81st Annual Cumberland-Shenandoah Fruit Worker Meetings**.
32. Bergh, J.C, **T.C. Leskey**, J. Walgenbach, W. Klingeman, D. Kain, and A. Zhang. 2006. Capture of dogwood borer in pheromone traps deployed in managed and native habitats in five eastern states. In: **Proceedings of the 81st Annual Cumberland-Shenandoah Fruit Worker Meetings**.

Grants Received

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| 2005-2007 | Southern Region IPM. USDA-CREES. Pheromone-Based Management of Dogwood Borer, <i>Synanthedon scitula</i> Harris, in Southern Apple Orchards (Co-PI and Project Director). \$151,827 |
| 2005 | Entomological Society of America. Travel money for participants in a Program Symposium entitled “Bridging the gap between basic behavioral research and crop protection applications for tree fruit agroecosystems: honoring the life and work of Ronald J. Prokopy”. \$2000. |
| 2004 | Northeast Sustainable Agriculture and Research Education Partnership Grants. Use of a baited trap crop for stink bug management in peaches. (Consultant/Cooperator). \$11,000 |

- 2003-2005 Southern Region IPM. USDA-CREES. Improved Monitoring Techniques and Decision Tools for the Dogwood Borer, *Synanthedon scitula* Harris, in Southern Apple Orchards (Co-PI and Project Director). \$91,622.
- 2002-2003 Virginia Department of Agriculture and Consumer Services Agricultural Council. Insect-Plant Interactions and Biology of Dogwood Borer, *Synanthedon scitula* (Lepidoptera: Sesiidae) Harris, In Apple. (Co-PI). \$6000.
- 2001-2002 Virginia Department of Agriculture and Consumer Services Agricultural Council. Sources of olfactory stimuli for female dogwood borer (Lepidoptera: Sesiidae). (Co-PI). \$4000.

Honors and Awards

- 2006 **Outstanding Yearly Performance Award.** USDA-ARS, Appalachian Fruit Research Station.
- 2005 **Superior Yearly Performance Award.** USDA-ARS, Appalachian Fruit Research Station.
- 2004 **Superior Yearly Performance Award.** USDA-ARS, Appalachian Fruit Research Station.
- 2003 **Outstanding Young Alumna Award,** Wilson College.
- 2002 **Outstanding Yearly Performance Award.** USDA-ARS, Appalachian Fruit Research Station.
- 2001 **John Henry Comstock Award,** Eastern Branch, Entomological Society of America.
- 2000 **Harry A. Rosenfeld Award in Applied Entomology,** Department of Entomology. University of Massachusetts at Amherst.
- 1999-2000 **University Fellowship Recipient,** University of Massachusetts at Amherst.
- 1998 **Symposium Winner,** University of Massachusetts Graduate Research Symposium. First Place. College of Food and Natural Resources.
- 1998 **Lorena Martin Spillers Scholarship,** National Council of State Garden Clubs.
- 1998 **Violet E. MacLaren Conservation Scholarship,** Garden Club Federation of Massachusetts.
- 1997 **Sarah Bradley Tyson Memorial Fellowship,** Women's National Farm and Garden Association.
- 1995-2000 **Research Assistantship.** Department of Entomology, University of Massachusetts at Amherst.
- 1994 **Gamma Sigma Delta inductee,** The Pennsylvania State University Chapter.
- 1993-1995 **Departmental Assistantship.** Department of Entomology. The Pennsylvania State University.
- 1990 **Magna Cum Laude Graduate,** Wilson College.
- 1989 **National Collegiate Student Government Award.**
- 1988-1989 **Who's Who Among American College Students®.**

- 1988 **Scheffield Scholarship**, The Pennsylvania Easter Seal Society, Department of Camping and Recreation, Camp Counselor Award.
- 1987-1990 **Wilson College Academic Achievement Award**.

Educational Outreach Activities

- 2005 **Activity Leader.** Summer Science Institute for Girls, Wilson College, Chambersburg PA 17201. Presented program on behavioral and chemical ecology of tree fruit insects and behaviorally-based mechanisms for their control in orchards and provided hands-on exercises designed to teach students how to conduct laboratory and field-based ecological experiments.
- 2005 **Science Olympiad Activity Leader.** National Conservation Training Center, Shepherdstown WV 25443. Provided activity designed to teach middle school age children about the principles of ecologically-based mark-release-recapture experiments.
- 2004 **Apple Harvest Festival Coordinator.** USDA-ARS, Appalachian Fruit Research Station, Kearneysville WV 25430. Organized events, activities, and tours for the public at AFRS during annual local festival.
- 2002 **Activity Leader.** Summer Science Institute for Girls, Wilson College, Chambersburg PA 17201. Presented program on behavioral and chemical ecology of tree fruit insects and provided hands-on exercises designed to teach students how to conduct laboratory and field-based ecological experiments.
- 2002 **Activity Leader.** Families at the Center, Hagerstown Community College, Hagerstown MD. Presented a hands-on program entitled, 'Going Buggy' to elementary school children.
- 2001-Present **Tour Program Leader.** USDA-ARS, Appalachian Fruit Research Station, Kearneysville WV 25430. Presented program on behavioral and chemical ecology of tree fruit insects and behaviorally-based mechanisms for their control in orchards to elementary, middle, and high school students, college students, girl and boy scout troops, master gardener students, visitors from EPA and other government agencies, fruit growers from United States, Israel, Australia, and South Africa, and the general public.
- 2001 **Green Ribbon Day Coordinator.** USDA-ARS, Appalachian Fruit Research Station, Kearneysville WV 25430. Organized events, activities, and tours for winners of scholastic science fairs held throughout West Virginia.

- 1997 **Workshop Leader.** Earth Connections, University of Massachusetts at Amherst, Amherst, MA 01003. Participated in outreach program designed to educate teenagers about the value of sustainable agriculture and integrated pest management.
- 1996-1999 **Outreach Volunteer.** University of Massachusetts at Amherst, Amherst, MA 01003. Prepared and participated in outreach activities designed for elementary school children to teach them about the subject of entomology using demonstrations, displays, and live insects.
- 1993-1995 **Outreach Volunteer.** The Pennsylvania State University, University Park, PA 16802 Prepared and participated in outreach activities designed for elementary school children including ‘The Great Insect Fair’ to teach them about the subject of entomology using demonstrations, displays, and live insects.

Invited Presentations

- 2006 **IRDA, Research and Development Institute for the Agri-Environment.** Annual Conference on Research and Innovative Technology for the Protection of Pome Fruit. Behaviorally based monitoring and management of the dogwood borer. Quebec, Canada.
- 2006 **IRDA, Research and Development Institute for the Agri-Environment.** Annual Conference on Research and Innovative Technology for the Protection of Pome Fruit. Toward development of a behaviorally-based monitoring strategy for the plum curculio. Quebec, Canada.
- 2006 **Mid-Atlantic Fruit and Vegetable Convention.** Behaviorally based monitoring and management of the dogwood borer. Hershey, PA
- 2005 **Yakima Agriculture Research Laboratory, USDA-ARS.** Developing a behaviorally based monitoring system for the plum curculio. Wapato, WA.
- 2005 **The Pennsylvania State University.** Toward development of behaviorally based monitoring and management of dogwood borer in apple orchards. University Park, PA.
- 2004 **International Congress of Entomology.** Key Components of behaviorally based monitoring and management of flying and walking tree fruit pests. As part of a symposium entitled “Insect behavior for future IPM systems”. Brisbane, Australia.

- 2004 **Shenandoah Garden Club.** Behaviorally based monitoring and management strategies for tree fruit pests. Shepherdstown WV.
- 2004 **West Virginia University Winter Tree Fruit School.** Progress Toward Behaviorally-Based Monitoring Strategies for Dogwood Borer and Stink Bugs. Kearneysville WV.
- 2004 **West Virginia University Winter Tree Fruit School.** West Virginia University. Progress Toward Behaviorally Based Monitoring Strategies for Dogwood Borer and Stink Bugs. Romney WV.
- 2003 **Virginia Grown Conference and Trade Show.** Virginia/West Virginia State Horticultural Societies. Behaviorally based strategies for monitoring and management of plum curculio. Richmond VA.
- 2002 **Rutgers University.** Department of Entomology. Behaviorally Based Monitoring Strategies for Plum Curculio. New Brunswick NJ.
- 2002 **In-Depth Grower Meetings.** Agriculture Research and Extension Center, Virginia Tech. New Developments in Plum Curculio Monitoring and Management. Winchester VA.
- 2001 **Virginia Polytechnic Institute and State University.** Department of Entomology. Identification of attractive cues used in host finding: behaviorally based monitoring and management for the plum curculio. Blacksburg VA.
- 2001 **University of Maryland.** Department of Entomology. Identification of attractive cues used in host finding: behaviorally based monitoring and management for the plum curculio. College Park MD.
- 2001 **Entomological Society of America, Eastern Branch.** Olfactory and visual cues guiding plum curculios to host plants. Harrisburg, PA.
- 2000 **Entomological Society of America.** Leskey, T.C. and R. J. Prokopy. Visual ecology of the plum curculio. Montreal, Quebec. Canada.

Professional Presentations

- 2005 **Paper Presentation.** Entomological Society of America. On managing the plum curculio: the last and unfinished challenge of Ron Prokopy. C. Vincent, G. Chouinard, and T. C. Leskey. Fort Lauderdale FL.
- 2005 **Paper Presentation.** Entomological Society of America. The life and work of Ronald J. Prokopy. T. C. Leskey. Fort Lauderdale FL.

- 2005 **Poster Presentation.** Entomological Society of America. Seasonal flight activity and relative abundance of dogwood borer (Lepidoptera: Sesiidae) in apple orchards, urban landscapes and woodlands. J. C. Bergh, T. C. Leskey, J. Walgenbach, W. Klingeman, D. Kain, and A. Zhang. Fort Lauderdale FL.
- 2005 **Paper Presentation.** Entomological Society of America. Chemical composition and biological activity of the sex pheromone of dogwood borer. A. Zhang*, T. Leskey, J. C. Bergh, and J. Walgenbach. Fort Lauderdale FL. *Individual who made the presentation.
- 2005 **Paper Presentation.** 81st Annual Cumberland-Shenandoah Fruit Worker Meetings. Searching for insect resistance traits in *Malus* germplasm: preliminary observations. C. Meyers*, H. Reissig, and T.C. Leskey. Winchester VA. *Individual who made the presentation.
- 2005 **Paper Presentation.** 81st Annual Cumberland-Shenandoah Fruit Worker Meetings. Capture of dogwood borer in pheromone traps deployed in managed and native habitats in five eastern states. J. C. Bergh*, T.C. Leskey, J. Walgenbach, W. Klingeman, D. Kain, and A. Zhang. Winchester VA. *Individual who made the presentation.
- 2005 **Paper Presentation.** 81st Annual Cumberland-Shenandoah Fruit Worker Meetings. Impact of temperature on capture of plum curculio in odor-baited traps. Winchester VA.
- 2005 **Paper Presentation.** International Society of Chemical Ecology. Female sex pheromone of the dogwood borer. A. Zhang*, T.C. Leskey, J.C. Bergh, and J. W. Walgenbach. Washington, DC. *Individual who made the presentation.
- 2005 **Paper Presentation.** Entomological Society of America, Eastern Branch Meeting. Attractants for the plum curculio: isolating key olfactory cues. T. C. Leskey. Harrisburg, PA.
- 2005 **Paper Presentation.** Entomological Society of America, Eastern Branch Meeting. The ying and yang of sesiid sex pheromones: can we use behavioral antagonists as management tools? J. C Bergh* and T.C. Leskey. Harrisburg, PA. *Individual who made the presentation.
- 2005 **Paper Presentation.** Entomological Society of America, Eastern Branch Meeting. Progress in trap development for monitoring stink bugs in mid-Atlantic apple and peach orchards. H.W. Hogmire* and T.C. Leskey. Harrisburg, PA. *Individual who made the presentation.
- 2004 **Paper Presentation.** 66th Annual Meeting of the New England, New York, Canadian Fruit Pest Management Workshop. Dogwood borer: Cultural factors promoting infestation in apple orchards and new pheromone blends Leskey, T. C.,

J.C. Bergh, A. Zhang, and J. Walgenbach. 2004. Oct. 26-27. Bishop Booth Conference Center, Burlington, Vermont.

- 2003 **Paper Presentation.** Entomological Society of America, Annual Meeting. Mating behavior of the dogwood borer: rearing methods and potential control options. T.C. Leskey and J. C. Bergh. Cincinnati, OH.
- 2003 **Paper Presentation.** Entomological Society of America, Annual Meeting. Refinement of the pheromone-based monitoring system for dogwood borer, *Synanthedon scitula*. J. C. Bergh*, T. C. Leskey, A. Zhang, and J. F. Walgenbach. Cincinnati, OH. *Individual who made the presentation.
- 2003 **Paper Presentation.** Entomological Society of America, Annual Meeting. Effect of pheromone trap elevation on capture of dogwood borer, *Synanthedon scitula* Harris, in apple orchards. J.M. Sousa*, J.C. Bergh, and T.C. Leskey. Cincinnati OH. *Individual who made the presentation.
- 2003 **Paper Presentation.** 79th Annual Cumberland Shenandoah Fruit Worker Meetings. Assessing individual components of a monitoring system for plum curculio. Winchester VA.
- 2003 **Paper Presentation.** 79th Annual Cumberland Shenandoah Fruit Worker Meetings. Stink bug response to five trap types in apple and peach orchards. H.W. Hogmire* and T. C. Leskey. Winchester VA. *Individual who made the presentation.
- 2003 **Paper Presentation.** Entomological Society of America, Eastern Branch Meeting. Mating behavior of the dogwood borer: implications for rearing. T. C. Leskey and J. C Bergh. Harrisburg, PA.
- 2003 **Paper Presentation.** Entomological Society of America, Eastern Branch Meeting. Behavioral Manipulation as the basis for future management strategies for the dogwood borer. J. C. Bergh* and T. C. Leskey. Harrisburg, PA. * Individual who made the presentation.
- 2003 **Poster Presentation.** Entomological Society of America, Eastern Branch Meeting. Trap evaluation for monitoring stink bugs in apple and peach orchards. H. W. Hogmire. And T. C. Leskey. Harrisburg, PA.
- 2003 **Paper Presentation.** Entomological Society of America, Eastern Branch Meeting. Possible suppression of potato leafhopper feeding by Apogee: implications for fire blight control on apple. K. P. Leahy*, D. W. Greene, W. R. Auto, J. N. Norelli and T. C. Leskey. Harrisburg, PA. * Individual who made the presentation.

- 2002 **Paper Presentation.** 78th Annual Cumberland Shenandoah Fruit Worker Meetings. Comparison of two trap types for stink bug monitoring in apples and peaches. Hogmire, H.*, T. C. Leskey and S. E. Wright. Winchester, VA. *Individual who made the presentation.
- 2002 **Paper Presentation.** 78th Annual Cumberland Shenandoah Fruit Worker Meetings. Monitoring plum curculio in apple and peach orchards in the mid-Atlantic. Leskey, T.C.* and S. E. Wright Winchester, VA.
- 2002 **Paper Presentation.** 78th Annual Cumberland Shenandoah Fruit Worker Meetings. Refining the pheromone-based monitoring system for dogwood borer. Bergh, J. C.* and T. C. Leskey. Winchester VA. * Individual who made the presentation
- 2002 **Paper Presentation.** Entomological Society of America, Annual Meeting. Life History of Dogwood Borer in Apple. Bergh, J.C *, and T. C. Leskey. Ft. Lauderdale, FL *Individual who made the presentation.
- 2002 **Paper Presentation.** Entomological Society of America, Annual Meeting, Initiation of Dogwood Borer Infestation in Apple Orchards. T. C. Leskey and J. C. Bergh. Ft. Lauderdale, FL.
- 2002 **Paper Presentation.** Entomological Society of America, Eastern Branch Meeting. Preliminary Evidence for bivoltinism for dogwood borer in apple in the mid-Atlantic region. Bergh, J.C *, T. C. Leskey and S. E. Wright. Ocean City, MD. *Individual who made the presentation.
- 2001 **Paper Presentation.** Entomological Society of America, Annual Meeting. Influence of olfactory and visual competition on plum curculio responses to traps baited with synthetic fruit volatiles and pheromone. San Diego, CA.
- 2001 **Poster Presentation.** Entomological Society of America, Annual Meeting. Seasonal phenology of the dogwood borer in Virginia and West Virginia, Bergh, J.C *, T. C. Leskey and S. E. Wright. San Diego, CA. * Individual who made the presentation
- 2001 **Paper Presentation.** 77th Annual Cumberland Shenandoah Fruit Worker Meetings. Influence of competition from host trees on plum curculio responses to baited traps. Winchester VA.
- 2001 **Paper Presentation.** 77th Annual Cumberland Shenandoah Fruit Worker Meetings. Rearing methods for the dogwood borer. Leskey, T. C. and J. C. Bergh. Winchester VA.
- 2001 **Paper Presentation.** 77th Annual Cumberland Shenandoah Fruit Worker Meetings. Dogwood borer field studies: preliminary data on seasonal phenology,

monitoring and voltinism in Virginia and West Virginia. Bergh, J. C.* and T. C. Leskey. Winchester VA. * Individual who made the presentation

- 1999 **Departmental Seminar.** Department of Entomology, University of Massachusetts at Amherst. Olfactory and visual cues guiding plum curculios to host plants. Amherst, MA.
- 1999 **Paper Presentation.** Entomological Society of America, Annual Meeting. Leskey, T.C and R.J. Prokopy. Fruit odors are more attractive than conspecific odors to adult plum curculios. Atlanta, GA.
- 1998 **Paper Presentation.** University of Massachusetts Graduate Research Symposium, College of Food and Natural Resources Leskey, T.C, R.J. Prokopy and P.L. Phelan. Odor attractants and visual cues important to the plum curculio. Amherst, MA.
- 1998 **Paper Presentation.** Entomological Society of America, Annual Meeting. Leskey, T.C, R.J. Prokopy and P.L. Phelan. Odor attractants and visual cues important to the plum curculio. Las Vegas, NV.
- 1997 **Paper Presentation.** Entomological Society of America, Annual Meeting. Leskey, T.C. and R.J. Prokopy. Attraction of plum curculio adults to host fruit and conspecific odors. Nashville, TN.
- 1996 **Paper Presentation.** Entomological Society of America, Annual Meeting. Leskey, T.C. and R.J. Prokopy. Attraction of plum curculio adults to host plant extracts. Louisville, KY.
- 1995 **Departmental Seminar.** Interdisciplinary Degree Program in Ecology, The Pennsylvania State University. Effects of flowering of sugar maple on reproduction of pear thrips. University Park, PA.
- 1994 **Paper Presentation.** Entomological Society of America, Annual Meeting. Leskey, T.C., D. A. J. Teulon and E. A. Cameron*. Effects of *Acer saccharum* Marsh pollen and temperature on fecundity of *Taeniothrips inconsequens* (Uzel). Dallas, TX. *Individual who made the presentation.
- 1994 **Grant Proposal Presentation.** Pennsylvania Department of Agriculture. Exploration for, Collection and Development of Parasites for Control of Pear Thrips Population. For Non-Animal Health Related Agriculture Research Programs. Harrisburg, PA.
- 1994 **Poster Presentation.** The Pennsylvania State Graduate Student Research Exhibition. Leskey, T.C., D.A.J. Teulon & E.A. Cameron. Position and Abundance of *Taeniothrips inconsequens* (Uzel) eggs in Flowering and Vegetative Buds of *Acer saccharum* Marsh. University Park, PA.

- 1993 **Poster Presentation.** International Conference on Thysanoptera. Leskey, T.C., D.A.J. Teulon & E.A. Cameron. Position and Abundance of *Taeniothrips inconsequens* (Uzel) eggs in Flowering and Vegetative Buds of *Acer saccharum* Marsh. Burlington, VT.

Meetings and Symposiums Organized

- 2005 **Program Symposium.** Entomological Society of America. Bridging the gap between basic behavioral research and crop protection applications for tree fruit agroecosystems: Honoring the life and work of Ronald J. Prokopy. T. C. Leskey, C. Vincent, and M. Aluja, organizers. Presentations made by 19 speakers from 4 countries. Fort Lauderdale FL.
- 2005 **81st Annual Cumberland-Shenandoah Fruit Workers Conference.** Program Chairperson. 17-18 November 2005. Over 40 presentations made by entomology, plant pathology and horticulture researchers. Discussion panel that included growers, consultants, and industry representatives held. Winchester VA
- 2003 **Symposium.** Entomological Society of America. Ecology and management of sesiid pests. T. C. Leskey and J.C. Bergh, organizers. Presentations made by 14 speakers representing 2 countries. Cincinnati OH.

Membership in Professional Organizations

Entomological Society of America
 International Society of Chemical Ecology
 International Society of Horticultural Science
 West Virginia Horticultural Society

Service Activities

- 2005-Present **Advisory Board.** Eco-Apple, Red Tomato, Canton MA.
- 2005-Present **Advisory Board.** Women and Girls in Science, Mathematics, and Engineering. Wilson College, Chambersburg PA.
- 2005 **PMAP Relevancy Proposal Review Committee.** NE Regional Pest Management Alternatives Research, USDA-CSREES.
- 2005-Present **Alumnae Association Board of Directors.** Wilson College, Chambersburg PA.

2004-2005	Chair. Section Cd. Insect Behavior and Ecology. Entomological Society of America.
2004	Moderator. Entomological Society of America. National Meetings, Salt Lake City, UT. Section Cd. Insect Behavior and Ecology.
2003-2004	Vice-Chair. Section Cd. Insect Behavior and Ecology. Entomological Society of America.
2003-2006	Awards Screening Committee. Eastern Branch. Entomological Society of America. Committee chairperson.
2002-2003	Secretary. Section Cd. Insect Behavior and Ecology. Entomological Society of America.
2002-2003	Awards Screening Committee. Eastern Branch. Entomological Society of America. Committee member.
2001-2005	IPM Working Group Member (Fruit), Northeast Pest Management Center.
2001-2005	Advisory Council Member, Northeast Pest Management Center.
2000-present	Reviewer. Journal of Economic Entomology, Environmental Entomology, Annals of the Entomological Society of America, Crop Protection, Great Lakes Entomologist, Journal of Agricultural and Food Chemistry, Entomologia Experimentalis et Applicata, Agriculture, Ecosystems and the Environment.
2000-Present	Reunion Chairperson. Wilson College Alumnae Class of 1990.
1999	Moderator. Entomological Society of America. National Meetings, Atlanta, GA. Section Cd. Insect Behavior and Ecology.
1998	Moderator. Entomological Society of America. National Meetings, Las Vegas, NV. Section Cd. Insect Behavior and Ecology.
1990-2000	President. Wilson College Alumnae Class of 1990.